

Attorney Docket No. 07844-620001  
Client No. P351N

## COMBINED DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Modelling Piece-Wise Continuous Transfer Functions For Digital Image Processing

the specification of which:

☐ is attached hereto.

☒ was filed on

☐ under Application No.

☒ with Express Mail No. EV 321 393 480 45 (Application Number not yet known).

☐ was described and claimed in PCT International Application No.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby appoint all registered practitioners associated with Customer Number 021876 to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to:

**Customer Number 021876**

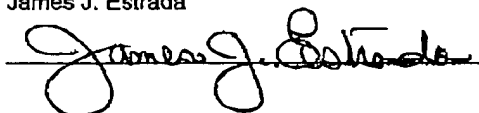
Direct all telephone calls to Roger S. Borovoy, Reg. No. 20,193, at telephone number (650) 839-5070.

☒ For Assigned Inventions: I understand that the purpose of making this appointment is to permit prosecution of patent applications for the above-identified invention for the benefit of my assignee, and that this appointment does not create an attorney-client relationship between me and these appointees.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of inventor: James J. Estrada

Inventor's signature



Date: 2/10/2004

Residence: San Jose, CA  
Citizen of: Guatemala  
Post Office Address: James J. Estrada  
774 Dubanski Drive  
San Jose, CA 95123

IN THE U.S. PATENT AND TRADEMARK OFFICE

Inventor(s): James J. Estrada  
Application Serial No.: To be assigned  
Filed:  
For: Modelling Piece-Wise Continuous Transfer Functions For Digital Image Processing

POWER OF ATTORNEY BY ASSIGNEE AND ELECTION OF ASSIGNEE  
TO CONDUCT PROSECUTION TO EXCLUSION OF INVENTOR(S) UNDER 37 C.F.R. §3.71, et seq.

The undersigned, as authorized representative of the assignee of the entire right, title and interest in the above-identified application, hereby appoints the practitioners associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith with full powers of substitution and revocation, said appointment to be to the exclusion of the inventor(s) and his/their attorney(s) in accordance with the provisions of 37 C.F.R. §3.71, et seq. of the Patent Office Rules of Practice, and directs that all correspondence be addressed to that Customer Number:

Customer Number 021876

Ownership is in the assignee, Adobe Systems Incorporated, a Delaware corporation having a place of business at 345 Park Avenue, San Jose, California 95110, by virtue of an assignment from the inventor(s) of the patent application described above.

- ☒ An assignment from the inventor(s) is filed herewith.
- ☐ An assignment from the inventor(s) to Adobe Systems Incorporated was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_ Frame \_\_\_\_\_ on \_\_\_\_\_.
- ☐ An assignment from Assignor \_\_\_\_\_ to Assignee \_\_\_\_\_ was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_ Frame \_\_\_\_\_ on \_\_\_\_\_.
- ☐ An assignment from Assignor \_\_\_\_\_ to Assignee \_\_\_\_\_ was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_ Frame \_\_\_\_\_ on \_\_\_\_\_.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

Please direct all communications regarding the application to Customer Number 021876.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Signature: Peter F. Ullmann

Date: 2-11-04

Printed Name: Peter F. Ullmann

Title: Patent Programs Manager of

Assignee: Adobe Systems Incorporated

Attorney Docket No. 07844-820001  
Client No. P351N

### ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR, James J. Estrada, hereby sells, assigns, and transfers to Adobe Systems Incorporated, a Delaware Corporation, having offices located at 345 Park Avenue, San Jose, California 95110-2704, and its successors, assigns and legal representatives (collectively, "ASSIGNEE") all of the right, title and interest of ASSIGNOR throughout the world in and to any and all inventions and improvements which are the subject of a patent document entitled

#### Modelling Piece-Wise Continuous Transfer Functions For Digital Image Processing

and which is found in

- (a) ☐ U.S. patent application executed on \_\_\_\_\_, entitled as above, listing the above named person as inventor.
- (b) ☒ U.S. patent application filed on \_\_\_\_\_  
☐ under Application No. \_\_\_\_\_  
☒ with Express Mail No. EV 321 383 480 US (Application Number not yet known).
- (c) ☐ U.S. Patent No.: issued \_\_\_\_\_

An attorney of record, or the attorney filing the application, is authorized and requested by the execution of this assignment to insert into this assignment the execution date of the application and/or the filing date and serial number of the application when officially known.

This assignment includes the foregoing patent application or patent; all legal equivalents thereof in any foreign country and all patents issuing therefrom; all United States and foreign patents, utility models, and design registrations granted for any of said inventions and improvements; and the right to claim priority based on the filing date of the foregoing patent application or patent under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. ASSIGNOR authorizes ASSIGNEE to apply in all countries in the name of ASSIGNOR or in the name of ASSIGNEE for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with this assignment.

ASSIGNOR further covenants for himself and his respective heirs, legal representatives and assigns to provide to ASSIGNEE promptly upon the request of ASSIGNEE all pertinent facts and documents relating to said invention and said patents and legal equivalents as may be known and accessible to ASSIGNOR and to testify as to the same in any interference, litigation, or proceeding relating thereto and promptly to execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said inventions and improvements and said patents and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ASSIGNOR requests the Commissioner of Patents and Trademarks to issue said patents of the United States and any release or extension thereof to the ASSIGNEE.

Executed this

Signature of Inventor

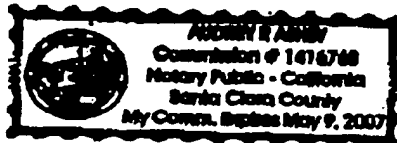
10 day of February, 2004

James J. Estrada  
James J. Estrada

STATE OF California  
County of Santa Clara } ss.

On February 10, 2004 before me, Andrew P. Ashby, a Notary Public for the State of California, personally appeared James J. Estrada, personally known to me as provided to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Witness my hand and official seal



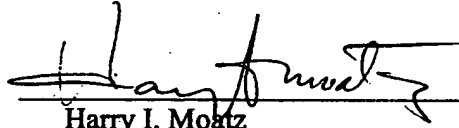
**BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE  
UNITED STATES PATENT AND TRADEMARK OFFICE**

**LIMITED RECOGNITION UNDER 37 CFR § 10.9(b)**

Ferenc Pazmandi is hereby given limited recognition under 37 CFR § 10.9(b) as an employee of the Fish & Richardson, PC law firm to prepare and prosecute patent applications wherein the patent applicant is the client of the Fish & Richardson, PC law firm, and the attorney or agent of record in the applications is a registered practitioner who is a member of the Fish & Richardson, PC law firm. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Ferenc Pazmandi ceases to lawfully reside in the United States, (ii) Ferenc Pazmandi's employment with the Fish & Richardson, PC law firm ceases or is terminated, or (iii) Ferenc Pazmandi ceases to remain or reside in the United States on an H1B visa.

This document constitutes proof of such recognition. The original of this document is on file in the Office of Enrollment and Discipline of the United States Patent and Trademark Office.

**Expires: November 10, 2004**

  
\_\_\_\_\_  
Harry I. Moatz  
Director of Enrollment and Discipline